MAESTEG URBAN DISTRICT COUNCIL

A N N U A L

R E P O R T

OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR

- 1953 -

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MEMBERS OF THE COUNCIL

County Councillor Llewellyn Evans, J.P., Chairman

Councillor Stanley Lewis, Vice-Chairman

Councillors : Arthur D. Edwards; E. Llewellyn Thomas; M.G. Griffiths; D.M. Thomas; D.C. Watkins; Brinley Richards; Morgan Jones; Mrs. M.A. Harries; Richard Mordecai; T.G. Bowen; E.J. Llewellyn; Edgar Thomas; Mrs. E. Kennedy; T.J. Jones;

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health, Maesteg U.D.C; Assistant Medical Officer for Maternity & Child Welfare, Diphtheria Immunisation, Dental Anaesthetics & Schools (Glamorgan County Council) to 30th June, 1953 :

S.C.J. FALKMAN, L.R.C.P. (Ed)., L.R.C.S. (Ed)., L.R.F.P. & S. (Glas)., L.M. Rotunda (Dublin), D.R.C.O.G. (London), D.P.H. (Durham).

Sanitary Inspectors :

D. MORGAN THOMAS, Chief Sanitary Inspector, M.R. San. I., M.R.I.P.H.H., Cert. R.S.I. and Meat & Foods Cert. R.S.I.
General Hygiene Diploma (Adv)., and School Hygiene Diploma, Royal Institute of Public Health and Hygiene.

IVOR DAVIES, B.Sc., Sanitary Inspector, Cert. R.S.I. and Meat and Foods Cert. R.S.I.

Clerk :

DAVID B. THOMAS

Rodent Operative :

HAROLD M. BARROW

Public Health Department,
Town Hall,
Maesteg.

July, 1954.

To the Chairman and Members of the Maesteg
Urban District Council.

Ladies & Gentlemen,

I submit, for your consideration, the Annual Report for 1953 during which time the Post of Medical Officer of Health was held by Dr. S.C.J. Falkman up to June, 1953.

I have three observations to make.

(1) INFANT MORTALITY :

14 Children died in 1953 before they attained the age of 1 year.
423 babies were born in the same year.

31 Children died in 1939 before they attained the age of 1 year.
361 babies were born in the same year.

In 1953 we have less than half the number of deaths, although 62 more babies were born.

The reason for this very impressive decline in Infant Mortality is due to many factors such as improved ante-natal care, skilled attention at birth and during infancy.

(2) TUBERCULOSIS (NON-PULMONARY) :

4 new cases were notified in 1953.

29 cases were notified in 1939.

No deaths occurred in 1953.

4 deaths occurred in 1939.

Non-Pulmonary Tuberculosis has been as good as erradicated. First and foremost this is due to the consumption of pasteurised milk. Unless the milk is pasteurised or boiled it is not really safe to consume; however fresh it may be. It is hard to imagine that a farmer with plenty of milk at his disposal would only consume the pasteurised milk put at his doorstep by the retailer, but that is what he should do unless he is prepared to boil his own milk prior to consumption. (The Tuberculin-Tested Milk may be safe against Tuberculosis, but not against other infections).

(3) TUBERCULOSIS (PULMONARY) :

31 new cases were notified in 1953.

34 new cases were notified in 1939.

5 deaths occurred in 1953.

27 deaths occurred in 1939.

Less people died of Pulmonary Tuberculosis in 1953 but the number notified is practically the same. Improved treatment and follow-up of cases reduced the number of deaths.

The number of new cases occurring in 1953 is practically the same as in 1939. Pulmonary Tuberculosis is still a great problem and is far from being solved. It is an illness which incapacitates for a long time. To prevent it's spread in the family or outside the family is our main concern.

I am, Ladies & Gentlemen,

Yours faithfully,

I. A. BOLZ.

Medical Officer of Health.

GENERAL STATISTICS

Area in Acres	....	6,709
Population 1953 (Estimated)	....	22,880
" 1891 Census	....	9,471
" 1901 "	....	15,015
" 1911 "	....	24,977
" 1921 "	....	28,960
" 1931 "	....	25,552
" 1951 "	....	23,124
Rateable Value of 1953	....	£81,945
Sum represented by a Penny Rate	.....	£300

		Per 1,000 Live Persons
Birth Rate for 1953	....	18.49
Average Birth Rate for 10 previous years		20.40
Death Rate (from all Causes) for 1953	.....	11.01
Average Death Rate for 10 previous years		12.92
Death Rate from Pulmonary Tuberculosis for 1953		0.22
Average Death Rate from Pulmonary Tuberculosis for 10 previous years	.....	0.63
Death Rate from other forms of Tuberculosis for 1953	.....	0.00
Infantile Mortality Rate for 1953	.....	33.10
Average Infantile Mortality Rate for 10 previous years	.....	54.26

EXTRACTS FROM VITAL STATISTICS

Births :-

	Males	Females	Total
Legitimate	211	206	417
Illegitimate	4	2	6
Still-Births	5	4	9
Birth Rate			18.49
Birth Rate, England & Wales ...			15.5

Deaths :-

Males - 142 Females - 110 Total - 252

Death Rate ...	11.01
Death Rate, England & Wales ...	11.4

Deaths from Puerperal Causes :-

From Puerperal Infections	0
Other Maternal Infections	0
Rate per 1,000 total (Live and Still) Births	0.00
Rate for England & Wales	0.76

Deaths of Infants under One Year of Age :-

Legitimate	13
Illegitimate	1
Total	14
Rate per 1,000 Live Births	33.10

Deaths of Infants under Four Weeks of Age :-

Legitimate	8
Illegitimate	1
Total	9
Rate per 1,000 Live Births	21.28

Deaths from Gastritis, Enteritis & Diarrhoea, under 2 years	1
Deaths from Measles, all ages	0
Deaths from Whooping Cough, all ages	0

SUMMARY OF THE CHIEF CAUSES OF DEATH AT ALL AGES AND THEIR RATES FOR THE YEAR 1953
(Civilian and Non-Civilian)

	Number of Deaths M	F	Total	Rate per 1,000
1. Tuberculosis, respiratory ...	1	4	5	0.22
2. Tuberculosis, other forms ...	0	0	0	0.00
3. Syphilitic Disease ...	0	0	0	0.00
4. Diphtheria ...	0	0	0	0.00
5. Whooping Cough ...	0	0	0	0.00
6. Meningococcal Infections ...	0	1	1	0.04
7. Acute Poliomyelitis ...	0	0	0	0.00
8. Measles ...	0	0	0	0.00
9. Other infective & parasitic diseases ...	0	0	0	0.00
10. Malignant Neoplasm, stomach ...	7	3	10	0.44
11. Malignant Neoplasm, lung, bronchus	8	0	8	0.35
12. Malignant Neoplasm, breast ...	0	0	0	0.00
13. Malignant Neoplasm, uterus ...	0	3	3	0.13
14. Other Malignant & Lymphatic Neoplasms ...	10	6	16	0.70
15. Leukaemia, Aleukaemia ...	1	0	1	0.04
16. Diabetes ...	0	2	2	0.09
17. Vascular lesions of nervous system ...	12	16	28	1.22
18. Coronary Disease, Angina ...	21	9	30	1.31
19. Hypertension, with Heart Disease	1	0	1	0.04
20. Other Heart Disease ...	23	31	54	2.36
21. Other Circulatory Disease ...	4	2	6	0.26
22. Influenza ...	3	2	5	0.22
23. Pneumonia ...	2	3	5	0.22
24. Bronchitis ...	16	4	20	0.87
25. Other Diseases of respiratory system ...	9	0	9	0.39
26. Ulcer of stomach & duodenum ...	0	0	0	0.00
27. Gastritis, Enteritis & Diarrhoea	1	0	1	0.04
28. Nephritis & Nephrosis ...	2	8	10	0.44
29. Hyperplasia of prostate ...	3	0	3	0.13
30. Pregnancy, Childbirth, Abortion	0	0	0	0.00
31. Congenital Malformations ...	1	2	3	0.13
32. Other Defined & Ill-Defined Diseases ...	7	11	18	0.79
33. Motor Vehicle Accidents ...	3	0	3	0.13
34. All other Accidents ...	7	3	10	0.44
35. Suicide ...	0	0	0	0.00
36. Homicide & Operations of War ...	0	0	0	0.00

ALL CAUSES : Males - 142 Females - 110
Total - 252
Rate per 1,000 - 11.01

GLAMORGAN (ADMINISTRATIVE COUNTY) - VITAL STATISTICS, 1953.

		Estimated Population, 1953	BIRTHS No. of Births	BIRTHS Rate per 1,000 Population	DEATHS No. of Deaths	DEATHS Rate per 1,000 Population	INF'T MORTALITY Deaths under 1 Year	INF'T MORTALITY Rate per 1,000 Live Births	NEO-NAT. MORTALITY Deaths under 4 weeks	NEO-NAT. MORTALITY Rate per 1,000 Live Births
England and Wales				15.5		11.4		26.8		17.7
Administrative County		736,300	11,897	16.16	8,673	11.78	371	31.18	230	19.33
Urban Districts		533,100	8,728	16.37	6,363	11.94	254	29.10	156	17.87
Rural Districts		203,200	3,169	15.60	2,310	11.37	117	36.92	74	23.35
Health Div'n	Const. Districts									
Aberdare & Mountain Ash	Aberdare Urban	40,700	552	13.56	600	14.74	17	30.80	14	25.36
	Mountain Ash Urban	30,970	525	16.95	349	11.27	13	24.76	9	17.14
Caerphilly & Gelligaer	Caerphilly Urban	36,550	735	20.11	339	9.27	27	36.73	15	20.41
	Gelligaer Urban	35,980	664	18.45	389	10.81	21	31.63	8	12.05
Mid-Glamorgan	Bridgend Urban	13,770	224	16.27	137	9.95	9	40.18	7	31.25
	MAESTEG URBAN	22,880	423	18.49	252	11.01	14	33.10	9	21.28
	Ogmore & Garw Urban	22,420	375	16.73	258	11.51	16	42.67	9	24.00
	Porthcawl Urban	9,781	139	14.21	134	13.70	6	43.17	4	28.78
	Penybont Rural	35,250	584	16.57	456	12.94	19	32.53	12	20.55
Neath & District	Neath M.B.	31,590	448	14.18	355	11.24	8	17.86	6	13.39
	Neath Rural	41,200	616	14.95	448	10.87	31	50.32	23	37.34
Pontypridd & Llantrisant	Llantrisant Rural	25,570	512	20.02	263	10.29	20	39.06	10	19.53
	Pontypridd Urban	38,200	579	15.16	645	16.88	11	19.00	8	13.82
Port Talbot & Glyncorrwg	Glyncorrwg Urban	9,490	183	19.28	101	10.64	8	43.72	3	16.39
	Port Talbot M.B.	45,170	836	18.51	501	11.09	16	19.14	12	14.35
South East Glamorgan	Barry M.B.	41,160	727	17.66	402	9.77	22	30.26	14	19.26
	Cardiff Rural	36,550	483	13.21	461	12.61	8	16.56	6	12.42
	Cowbridge M.B.	1,029	12	11.66	12	11.66	-	-	-	-
	Cowbridge Rural	20,830	323	15.51	120	5.76	8	24.77	5	15.48
	Penarth Urban	18,760	317	16.90	221	11.78	3	9.46	1	3.15
West Glamorgan	Gower Rural	11,630	203	17.45	137	11.78	9	44.33	4	19.70
	Llwchwr Urban	25,550	323	12.64	267	10.45	12	37.15	5	15.48
	Pontardawe Rural	32,170	448	13.93	425	13.21	22	49.11	14	31.25
Rhondda	Rhondda Urban	109,100	1,666	15.27	1,401	12.84	51	30.61	32	19.21

Birth-Rates, Death-Rates, Analysis of Mortality, Maternal Mortality and Case Rates for certain Infectious Diseases in the year 1953. Provisional figures based on Quarterly Returns of the Registrar-General (England & Wales)

	England & Wales	160 County Boroughs and Great Towns (including London)	160 Smaller Towns (Res. Population 25,000 - 50,000 at 1951 Census)	London Administrative County
	Rates per 1,000 Home Population			
BIRTHS				
Live Births	15.5	17.0	15.7	17.5
Still Births (	0.35	0.43	0.34	0.38
(	22.4(a)	24.8(a)	21.4(a)	21.0(a)
DEATHS				
All Causes	11.4	12.2	11.3	12.5
Typhoid & Paratyphoid	0.00	0.00	-	-
Whooping Cough	0.01	0.01	0.00	0.00
Diphtheria	0.00	0.00	0.00	-
Tuberculosis	0.20	0.24	0.19	0.24
Influenza	0.16	0.15	0.17	0.15
Smallpox	0.00	0.00	0.00	-
Acute Poliomyelitis (including Polioencephalitis)	0.01	0.01	0.01	0.01
Pneumonia	0.55	0.59	0.52	0.64
NOTIFICATIONS (Corrected) :				
Typhoid Fever	0.00	0.00	0.00	0.01
Paratyphoid Fever	0.01	0.01	0.01	0.01
Meningococcal Infection	0.03	0.04	0.03	0.03
Scarlet Fever	1.39	1.50	1.44	1.02
Whooping Cough	3.58	3.72	3.38	3.30
Diphtheria	0.01	0.01	0.01	0.00
Erysipelas	0.14	0.14	0.13	0.12
Smallpox	0.00	0.00	0.00	-
Measles	12.36	11.27	12.32	8.09
Pneumonia	0.84	0.92	0.76	0.73
Acute Poliomyelitis (including Polioencephalitis) :				
Paralytic	0.07	0.06	0.06	0.07
Non-Paralytic	0.04	0.03	0.04	0.03
Food Poisoning	0.24	0.25	0.24	0.38
Puerperal Pyrexia	18.23(a)	24.33(a)	12.46(a)	28.61(a)

A dash (-) signifies that there were no deaths
(a) Per 1,000 Total (Live and Still) Births

	England & Wales	160 County Boroughs and Great Towns (including London)	160 Smaller Towns (Res. Population 25,000 - 50,000 at 1951 Census)	London Administrative County
		Rates per 1,000 Live Births		
DEATHS				
All causes under 1 year of age	26.8(b)	30.8	24.3	24.8
Enteritis and Diarrhoea under 2 years of age	1.1	1.3	0.9	1.1

Maternal Mortality in England & Wales

Intermediate List No. and Cause	Number of Deaths	Rates per 1,000 Total (Live and Still) Births	Rates per million women aged 15-44
A 115 Sepsis of pregnancy, childbirth and the puerperium	68	0.10	
A 116 (Abortion with toxaemia	7	0.01	1
A 116 (Other toxaemias of pregnancy (and the puerperium	166	0.24	
A 117 Haemorrhage of pregnancy and childbirth	90	0.13	
A 118 Abortion without mention of sepsis or toxaemia	30	0.04	3
A 119 Abortion with sepsis	39	0.06	4
A 120 Other complications of pregnancy, childbirth and the puerperium	125	0.18	

(b) Per 1,000 Related Live Births

The following Table shows the number of cases of Infectious Diseases originally Notified during 1953 and of the final numbers after corrections subsequently made either by the notifying Medical Practitioner or Medical Superintendent of the Infectious Diseases Hospitals. A column is also given showing the number of deaths from certain Infectious Diseases during the year.

DISEASE	ORIGINALLY NOTIFIED		AFTER FINAL CORRECTION		TOTAL FOR 1953 AFTER FINAL CORRECTION	NUMBER OF DEATHS IN 1953	
	Males	Females	Males	Females	Males and Females	Males	Females
SCARLET FEVER	20	22	19	21	40	-	-
WHOOPING COUGH	15	25	15	25	40	-	-
ACUTE POLIOMYELITIS	1	4	1	4	5	-	-
ACUTE POLIOENCEPHALITIS	-	-	-	-	-	-	-
MEASLES	234	235	234	235	469	-	-
DIPHTHERIA	-	-	-	-	-	-	-
DYSENTERY	5	6	4	3	7	-	-
FOOD POISONING	1	-	1	-	1	-	-
ACUTE PNEUMONIA	27	20	25	15	40	2	3
ERYSIPELAS	3	3	3	3	6	-	-
MENINGOCOCCAL INFECTION	3	3	3	1	4	-	-
PUERPERAL PYREXIA	-	5	-	5	5	-	-
OPHTHALMIA NEONATORUM	-	-	-	-	-	-	-
TUBERCULOSIS, PULMONARY	17	14	17	14	31	1	4
TUBERCULOSIS, OTHER FORMS	3	1	3	1	4	-	-

WATER

During the year 1953, 24 samples of water were taken for quantitative and qualitative analysis by the County Analyst. The samples are specified below :-

Taken from	Date	Bacteriological Examination	Chemical Analysis
Tap, Court Street	1.1.53.	Satisfactory	-
Tap, Talbot Street	6.1.53.	"	-
Tap, Duffryn Road	12.1.53.	"	-
Tap, Exchange Street	12.1.53.	"	-
Tap, Tonna Road	27.3.53.	"	-
Tap, Market Place	22.4.53.	"	-
Tap, Court Street	22.4.53.	"	-
Tap, Hermon Road	24.6.53.	"	-
Maesteg Swimming Pool, Deep End	2.7.53.	"	The physical characters are satisfactory
Maesteg Swimming Pool, Shallow End	2.7.53.	"	" " "
Garth Swimming Pool, Deep End	15.7.53.	"	" " "
Garth Swimming Pool, Shallow End	15.7.53.	"	" " "
Maesteg Swimming Pool, Deep End	17.8.53.	"	The physical characters are satisfactory but the samples are of strongly acid reaction. The dosage of soda ash (washing soda) should be increased slightly.
Maesteg Swimming Pool, Shallow End	17.8.53.	"	
Tap, Market Place	29.9.53.	"	-
Tap, Council Offices	29.9.53.	"	-
Tap, Court Street	6.11.53.	"	-
Tap, Duffryn Road	6.11.53.	"	-

Copies of Laboratory Reports upon all examinations, except those of Swimming Pool samples, were forwarded to the Manager, Mid-Glamorgan Water Board. The results of the samples taken from the Swimming Pools being notified to the Council's Engineer and Surveyor.

The only extension or alteration carried out by the Board in the Urban District during 1953 was the laying of 280 yards 3-inch diameter cast-iron water mains at the Council's Duffryn Madoc Site, Nantyffyllon.

With the exception of 32 outlying farms and cottages far away from the mains, all houses in the District are supplied from the Public Water Mains. The 32 mentioned still being supplied by stand-pipes.

The supply of water maintained during the year was adequate.

HOUSING

Number of new houses erected during the year 1953 :-

By the Local Authority	....	150
By other persons or bodies	...	9

Total number of houses owned by the Local Authority :-

(a) Under the Housing Acts	...	717 (including 49 temporary bungalows 'Arcon' type)
(b) Other Powers	...	12

DISINFESTATION

D.D.T. and Gammexane in various forms were used for the disinfestation of Council and Private Dwellings during the year.

When a new house has been allocated by the Council to a tenant, the Health Department is notified and the old house and furniture are inspected before the new residence is taken up by the tenant.

The Table below gives the number of houses treated during 1953 :-

New Council Houses	....	150
Private Dwellings (Previous to allocation to tenant of a Council House)	....	40
Council Houses (Bug Infestation)	...	8
Private Dwellings " "	....	10
Council Houses (Cockroach Infestation)		16
Private Dwellings " "		40
Council Houses (Ant Infestation)	...	9
Private Dwellings " "	....	15

ANNUAL RAINFALL

The total rainfall for the year, as registered at the Council's Welfare Park, was 68.64 inches

The following Table gives the rainfall records in the Area of the Mid-Glamorgan Water Board for 1953

MONTH	MERTHYR MAWR (1)	BRIDGEND (2)	SCHWYLL (3)	LLANHARAN (4)	ST. ATHAN (5)	PWLLWY (6)	MAESTEG (7)	BLACKHILL (8)	OGMORE VALE (9)	PONTY-CYMMER (10)
Jany	1.67	1.77	1.69	1.88	0.95	1.38	2.84	1.29	3.53	3.07
Feby	1.97	2.36	2.28	3.57	1.39	2.80	5.70	3.27	5.53	5.58
Mar	1.72	1.82	1.65	2.23	0.99	1.69	3.93	2.97	5.72	5.12
Apr	3.68	3.55	3.32	3.81	3.30	3.92	4.49	3.36	5.89	5.64
May	2.44	3.32	3.43	3.48	2.45	3.01	5.08	3.94	6.24	5.32
June	3.07	2.78	2.91	3.13	2.03	2.63	4.06	2.24	4.22	3.68
July	5.84	5.97	5.61	6.22	4.53	6.29	11.01	7.82	13.02	12.93
Aug	6.56	6.42	4.82	7.39	4.92	6.58	9.52	7.44	10.60	10.26
Sept	4.82	5.42	5.45	6.56	2.99	6.79	6.90	6.11	8.85	8.50
Oct	2.63	2.95	2.44	3.90	2.44	3.27	5.25	3.64	4.98	5.55
Nov	4.31	3.74	4.03	4.25	2.77	3.88	7.12	4.80	9.19	7.63
Dec	2.34	1.83	1.96	2.39	1.74	1.70	2.74	1.62	2.92	2.83
TOTALS 1953	41.05	41.93	39.59	48.81	30.50	43.94	68.64	48.50	80.69	76.11

AVERAGE ANNUAL RAINFALL :-

	1951	1952	1953
Southern Area Cols. 1-6	47.94	46.85	40.93
Northern Area Cols. 7-10	81.82	74.40	68.48

HEALTH SERVICES

The following Health Services are the responsibility of the Glamorgan County Council :-

1. Care of Mothers and Young Children.
2. Domiciliary Midwifery.
3. Health Visiting.
4. Home Nursing.
5. Vaccination and Immunisation.
6. Ambulance Services.
7. Prevention of Illness; Care and After-Care.
8. Domestic Help Service.
9. Duties connected with Lunacy and Mental Health.
10. Provision of Health Centres.

These services are administered through the Divisional Office, County Council Offices, Quarella Road, Bridgend, with the exception of Lunacy, Mental Health and the County Ambulance Service.

The Hospitals of Mid-Glamorgan are administered by the Regional Hospital Board through the Mid-Glamorgan Hospital Management Committee in Neath.

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(1) SCHOOL HEALTH SERVICES

The Medical Inspection of Schoolchildren and the holding of Ophthalmic, Dental and Orthopaedic Clinics is done by the County Council. The various age groups are examined periodically and from the school inspections, referred to the various clinics if so required.

Cod liver oil is provided for cases of under-nutrition or under-development. In cases of Infectious Disease special steps are taken in conjunction with the School Authorities to exclude all scholars who have been in contact with the patient. Protective measures, immunisation and isolation are, furthermore, under the direction of the Health Department.

(2) MATERNITY AND CHILD WELFARE

The Glamorgan County Council maintains an ante-natal clinic every Monday afternoon in the Maternity and Child Welfare Centre, Church Street, Maesteg. The Regional Hospital Board provides, in addition, ante-natal clinics attended by Local Practitioners in the same building.

Child Welfare Clinics are held every Tuesday morning and afternoon, while, in addition, clinics are held fortnightly in Trinity Church Hall, Nantyffyllon, on Thursdays and in the Spiritualist Church Hall, Caerau on Wednesdays.

The Maesteg Maternity Home provides accommodation for 11 patients and cases are referred to this institution by the General Practitioners of the district. Other cases are delivered by the County Midwives at home or referred to the Mid-Glamorgan Hospital for delivery, abnormalities or emergencies. All Maternity Bookings are done through the Maternity and Child Welfare Clinics held at Maesteg.

The County Council also provides for the care and treatment of deformed, mentally defective and handicapped children. These cases are selected from School Medical Inspections and Child Welfare Clinics or referred by General Practitioners. In Maesteg a School Clinic is provided in Flasnewydd School for Dental, Orthopaedic and Refraction cases. Illegitimate, homeless and neglected children are provided for in the Cottage Home, Bridgend, and through the Welfare Authorities.

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(3) TUBERCULOSIS

Institutions are maintained by the Welsh Regional Hospital Board for the treatment of persons suffering from Tuberculosis. A Tuberculosis Dispensary is held in the Maternity and Child Welfare Centre, Church Street, Maesteg, on Wednesday and Friday mornings of each week.

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(4) NATIONAL ASSISTANCE ACT, 1948

Officers of the National Assistance Board, stationed locally, have a temporary Office in Church Street, Maesteg.

Medical supervision and treatment of necessitous cases is the responsibility of the Medical Practitioner or the Regional Hospital Board. Other classes of necessitous cases, like homeless, abandoned or neglected individuals, are the responsibility of the Welfare Authorities.

(5) INFECTIOUS DISEASES

The Maesteg Isolation Hospital provides accommodation for 18 patients.

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(6) SMALLPOX

Cases of suspected or confirmed Smallpox in South Wales will be admitted in the first instance to Penrhys Hospital, Rhondda. This Hospital can be made ready to admit patients within an hour from the time of notification. Where the Consultant decides that a case should be admitted to a Smallpox Hospital he will arrange directly with Penrhys Hospital for the Hospital to be made ready to receive the patient.

The Cefn Hirgoed Isolation Hospital for Smallpox is available for the Chronic Sick and provides accommodation for 18 patients suffering from Chronic Illness.

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(7) GENERAL

The Maesteg General Hospital provides accommodation for 58 patients.

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(8) VACCINATION AND IMMUNISATION

The County Council does not provide for a Vaccination Centre in Maesteg but arrangements can be made with the Medical Practitioner by those who wish themselves or their children vaccinated.

An Immunisation Clinic is held fortnightly on Thursday mornings in the Maternity and Child Welfare Centre, Church Street, Maesteg, where immunisations are performed free of charge.

Diphtheria Anti-Toxin is supplied by the Divisional Office in Bridgend, while Vaccination Lymph can be obtained from the Public Health Laboratory at Cardiff.

(9) AMBULANCES

The Ambulance Services are under the direction of the County Council. ALL CALLS for the Ambulance Service are dealt with via the Main Station at Aberkenfig (Telephone Number - ABERKENFIG 303), while Sub-Stations are established in the Maesteg General Hospital and in Caerau. Requests for ambulances not required until the next day are met by means of a Certificate signed by a doctor, nurse or midwife and handed in at the Local Ambulance Station not later than 8 p.m. on the previous day.

In emergencies, or ambulances required on the same day, the requests are made by telephone to Aberkenfig and the Certificate handed to the ambulance driver when conveying the patient. The conveyance of Maternity Cases is arranged in the same manner. In cases of accidents or other sudden emergencies occurring immediately adjacent to an ambulance sub-station, drivers have been instructed to deal with the emergency and themselves inform the Ambulance Control Station of the action they are taking, provided an ambulance is available in the sub-station at the time of the emergency.

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(10) CLINICS AND TREATMENT CENTRES

The County Council provides for the following Clinics :-

1.	Ante-Natal	...	Monday afternoons ...	Maesteg
2.	Child Welfare	...	Tuesdays all day ...	Maesteg
3.	Child Welfare	...	Wednesday afternoons .. (fortnightly)	Caerau
4.	Child Welfare	...	Thursday afternoons .. (fortnightly)	Nantyffyllon
5.	Diphtheria Immunisation	...	Thursday mornings ... (fortnightly)	Maesteg
6.	Birth Control	...	1st and 3rd Wednesdays (monthly)	Bridgend

School Clinics :-

7.	Orthopaedic	...	Third Thursday in month	Plasnewydd
8.	Refraction	...	Periodically as required	Plasnewydd
9.	Dental	...	Monday, Tuesday, Wednesday afternoons and all day Thursday	Plasnewydd

(11) LABORATORY SERVICES

Bacteriological and Pathological examinations are carried out free of charge by the Emergency Public Health Laboratory at Cardiff. Chemical Analysis is undertaken by the Cardiff and County Public Health Laboratory for which a charge is made.

Samples of water, milk and ice-cream are sent for analysis from time to time, and so are specimen of swabs requiring bacteriological examination.

PUBLIC HEALTH ACT, 1936 - SECTION 176
POWER OF LOCAL AUTHORITY IN RESPECT OF THE PREVENTION AND TREATMENT OF BLINDNESS.

All arrangements under this Section are undertaken by the Glamorgan County Council.

INFANT DEATHS, 1953

Sex	Age	Cause of Death
M	4 months	1a) Broncho-Pneumonia b) Bronchitis
F	20 minutes	1a) Anencephalus (Congenital Abnormality) II Prematurity
M	1 hour	1a) Premature Birth
F	2 months	1a) Cerebro-Spinal Meningitis b) Cerebral Haemorrhage
M	4 months	1a) Acute Bronchitis
F	3 months	1a) Large Congenital Meningocele
M	1 week	1a) Cerebral Haemorrhage b) Prematurity
F	30 minutes	1a) Asphyxia Neonatorum b) Pulmonary Atelectasis
F	14 hours	1a) Inanition b) Prematurity
M	2 months	Toxaemia from Gastro-Enteritis
F	12 hours	1a) Prematurity
M	18 hours	1a) Prematurity
F	1 day	1a) Pulmonary Atelectasis
M	2 days	1a) Congenital Heart Disease

Total Number of Deaths ... 14

OPHTHALMIA NEONATORUM

There were no cases notified during the year.

POLIOMYELITIS & POLIOENCEPHALITIS

There were 5 cases notified during the year of Poliomyelitis.

FOOD POISONING

There was one case of Food Poisoning notified during the year.

TUBERCULOSIS

In the course of the year, the number of Notifications of Tuberculosis (Pulmonary and other Forms) received, was 35. This figure shows a decrease of 9 on the previous year.

The number of cases of Pulmonary Tuberculosis notified during the year was 17 males and 14 females. Non-Pulmonary Tuberculosis 3 males and 1 female.

The number of deaths from Pulmonary Tuberculosis was 5.

The distribution of Notifications and Deaths is as follows :-

	NOTIFICATIONS		DEATHS	
WARD	PULMONARY	NON-PULMONARY	PULMONARY	NON-PULMONARY
Caerau ...	10	2	1	0
Nantyffyllon	6	1	3	0
East ...	4	1	0	0
West ...	11	0	1	0
Totals ...	31	4	5	0

At the end of the year, after death removals, cures, altered diagnosis and transfers had been adjusted, there were 240 cases on the Register, made up as follows :-

	PULMONARY	NON-PULMONARY
Males ...	92	21
Females ...	97	30
Totals ...	189	51

No special provision is made by the Council for the treatment of Tuberculosis. This is left to the Medical Practitioner in attendance who, either directly or through the Medical Officer of Health, obtains the assistance of the Welsh Regional Hospital Board.

PUBLIC HEALTH ACT, 1936 - SECTION 172

No action was taken by the Council under this Section during the year 1953.

TUBERCULOSIS - 1953
PULMONARY TUBERCULOSIS NOTIFICATIONS

YEAR	0 - 1		1 - 5		5 - 15		15 - 25		25 - 35		35 - 45		45 - 55		55 - 65		65 & Upw'rd		TOTALS		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Totals
1943			2			2	7	8		4	1	2	2	1			1	1	13	18	31
1944					1		5	8	4	4	3	2	3	1	1				17	15	32
1945			1	1		4	3	6	3	4	4	3	2	1	1		1		15	19	34
1946							2	6	2	7	2	3		1	1	1	1	1	8	19	27
1947					3	4	6	9	3	3	3		2			2	4	1	21	19	40
1948			1	1		3	2	5	4	7	1	4	2		2				12	20	32
1949				1	2		9	8	5	4	2	2			4		2		24	15	39
1950			4	1		3	2	5	4	5	2	1	3		1		1		17	15	32
1951				2	1	1	1	6	2	4		1	2	2	1		1		8	16	24
1952	1		1	2	1		5	9	7	3	1	2	2	1				1	18	18	36
1953						2	8	5	2	3		1	3	2	3		1	1	17	14	31

PULMONARY TUBERCULOSIS DEATHS

YEAR	0 - 1		1 - 5		5 - 15		15 - 25		25 - 35		35 - 45		45 - 55		55 - 65		65 & Upw'rd		TOTALS		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Totals
1943							4	4		3		1	3		3	1	1		11	9	20
1944							1	4		4	1		4	3	1				7	11	18
1945						1	4	3	3		1	2		2	1		1		10	8	18
1946							1	2	2	1		1			1	1	1	1	5	6	11
1947							1	4	2	2	1		1	1	1	1	3		9	8	17
1948						1		3	2			1		1	1		2		5	6	11
1949								5	3	4	1	2						2	4	13	17
1950								1		5		1	3	1	4	1	2		9	9	18
1951							1		2	3			1	1	1		2		7	4	11
1952								2	2	2	1				1		2		6	4	10
1953								1		2							1	1	1	4	5

NON-PULMONARY TUBERCULOSIS NOTIFICATIONS

YEAR	0 - 1		1 - 5		5 - 15		15 - 25		25 - 35		35 - 45		45 - 55		55 - 65		65 & Upw'rd		TOTALS		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Totals
1943			1	1	2	2	2	2	1	1									6	6	12
1944			1	1	9	1	5	1	1	1		1							16	5	21
1945			1		1	7	4	3		2		1					1		7	13	20
1946		1		2	5	2	2			1	1								8	6	14
1947			2	2	2	3	1	2	2						1				8	7	15
1948			3	2	2	2		1		1				1					5	7	12
1949			3		2	2	1	3				1							6	6	12
1950	1				1	2	1	1											3	3	6
1951			1	1	2	1				2									3	4	7
1952			1			3		2		1				1					2	6	8
1953			1		1	1	1												3	1	4

NON-PULMONARY TUBERCULOSIS DEATHS

YEAR	0 - 1		1 - 5		5 - 15		15 - 25		25 - 35		35 - 45		45 - 55		55 - 65		65 & Upw'rd		TOTALS		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Totals
1943						2	1	1			1								2	3	5
1944			1				1		1								1		4		4
1945						2		1									1		1	3	4
1946		1																		1	1
1947			1	1	1		1	2						1					3	4	7
1948				1	1		1								1				3	1	4
1949	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1950						1														1	1
1951	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1952																		1		1	1
1953	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

DEATHS IN RELATION TO NOTIFICATIONS. The Deaths from Pulmonary Tuberculosis in 1953, classified to show the lapse of time between Notification and Death.

YEAR	Not Notified	Within 1 Month	From 1-3 Months	From 3-6 Months	From 6 Months to 1 Year	From 1-2 Years	Over 2 & under 4 Years	From 4 Years Upwards	Known after Death	TOTAL
1953	-	2	-	-	1	1	1	-	-	5

SUMMARY OF THE WORK OF THE

SANITARY DEPARTMENT DURING THE YEAR 1953

INSPECTIONS :-

Water Supply	266
Drainage	50
Stables and Piggeries	14
Offensive Trades	10
Factories and Workshops	82
Bakehouses	48
Public Conveniences	52
Theatres, etc	20
Refuse Collection and Disposal	60
Rates and Mice	16
Houses under the Public Health and Housing Acts	910
Overcrowding	12
Verminous Premises	19
Infectious Diseases	40
Food Shops	320
Dairies	19
Ice-Cream Premises	65
Slaughterhouses	302
Fried Fish Shops	51
Pet Animals Shop (Market Stall)	4

RENT & MORTGAGE INTEREST RESTRICTIONS ACTS, 1920 TO 1933 :

During the year, no Rent Certificates were issued.

NOTICES SERVED :

During the year, 101 Abatement Notices, under Section 93 of the Public Health Act, 1936, were served.

52 Notices under Section 138, Public Health Act, 1936 and Section 30, Water Act, 1945 were served, to provide dwellings with a sufficient supply of water.

The following Notices were served in addition to the above, under various Sections of the Public Health Act, 1936 and the Housing Act, 1936 :-

ACT		NO. OF NOTICES SERVED
Public Health Act, 1936 :		
Section 39(i)(b)	.....	4
Section 39(i)(c)	.....	19
Housing Act, 1936 :		
Section 11 (Time & Place)	.....	2
Section 12 (Time & Place)	.....	5
Section 12 (Closing Order)	.....	1
Section 9 (Notice to Execute Works)		1

PROCEEDINGS :

Arising from the Abatement Notices served under Section 93 of the Public Health Act, 1936, Court Proceedings were instituted against property owners for failure to abate nuisances, etc., arising from structural and sanitary defects, in respect of 19 properties.

Court Orders were made for the repairs to be carried out in respect of 6 properties.

FACTORIES ACTS, 1937 & 1948

1. - INSPECTIONS for purposes of provisions as to health (including Inspections made by Sanitary Inspectors) :-

Premises (1)	m/c line no. (2)	Number on Register (3)	Inspections (4)	Written Notices (5)	Occupiers Prosecuted (6)	m/c line no. (7)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	1	44	42	-	-	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	34	20	-	-	2
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	-	-	-	-	3
Total		78	62	-	-	

2. - Cases in which DEFECTS were found :-

Particulars (1)	m/c line no. (2)	Number of cases in which defects were found: Found (3)	Remedied (4)	Referred to H.M. Inspector (5)	Referred By H.M. Inspector (6)	No. of Cases in which Prosecutions were instituted (7)	m/c line no. (8)
Want of cleanliness (S.1)	4						4
Overcrowding (S.2)	5						5
Unreasonable temperature (S.3)	6						6
Inadequate ventilation (S.4)	7						7
Ineffective drainage of floors (S.6)	8						8
Sanitary Conveniences (S.7)				" N I L "			
(a) Insufficient	9						9
(b) Unsuitable or defective	10						10
(c) Not separate for sexes	11						11
Other offences against the Act (not including offences relating to Outwork)	12						12
Total	60						60

3. - OUTWORK (SECTIONS 110 & 111) :- " N I L "

THE FOOD & DRUGS ACT, 1938

We are indebted to the County Medical Officer for the following summary of articles sampled by the County Sanitary Inspectors during the year :-

Milk	175
Coffee & Chicory Essence	1
Sauce	2
Bicarbonate of Soda	3
Baking Powder	5
Blancmange Powder	1
Butter	3
Canned Strawberries	1
Cake Flour	4
Self Raising Flour	5
Canned Meat	1
Mincemeat	1
Table Jelly	4
Custard Powder	2
Sponge Pudding Mixture	1
Yorkshire Pudding & Pancake Mixture	3
Double Cream	1
Ice Cream	7
Welsh Rarebit	1
Salad Cream	3
Luncheon Meat	1
Shredded Beef Suet	1
Toffee	1
Sponge Mixture	5
Pastry Mixture	1
Health Salts	4
Cornflour	1
Bun & Cake Flour	1
Vitamin Capsules etc	6
Sago	1
Patent Oatmeal	1
Canned Cherries	1
Canned Sterilised Cream	2
Mustard Sauce	1
Marmalade	1
Honey	1
Curry Powdor	1
Blancmange Powdor	1
Fruit Sauce	1
Rico	1
Raspborryado	1
Vinogar	1
Condensed Milk	1
Sugar	1
Liquorice	1
Sandwich Spread	1
Halibut Liver Oil	2
Icing Sugar	1
Shredded Coconut	1
Canned Fish	1
Butterscotch	1
Ground Cinnamon	1
Total	270

SLAUGHTERHOUSES

There was one Slaughterhouse in use during the year, situated at the rear of No. 263 Bridgend Road, Maesteg, under the management of the Ministry of Food.

CARCASES INSPECTED AND CONDEMNED

	Cattle including Cows	Calves	Sheep & Lambs	Pigs
Number killed	1,021	442	6,633	903
Number inspected ...	1,021	436	6,450	903
ALL DISEASES EXCEPT TUBERCULOSIS				
Whole Carcases condemned	-	-	6	-
Carcases of which some part or organ was condemned	356	5	942	39
Percentage of the number inspected affected with disease other than Tuberculosis	34%	1%	14%	4%
TUBERCULOSIS ONLY				
Whole Carcases condemned	6	-	-	1
Carcases of which some part or organ was condemned	111	-	-	15
Percentage of the number inspected affected with Tuberculosis	11%	-	-	1.7%

SLAUGHTER OF ANIMALS ACT, 1933

7 Licences were issued to Slaughtermen during the year authorising them to slaughter animals under the Act and the provisions of the Act regarding the humane slaughter of animals, including sheep and lambs, were carried out.

SUMMARY OF THE MEAT AND OTHER FOODS
CONDEMNED IN THE YEAR ENDED
31ST DECEMBER, 1953

Description	Reason for Condemnation	Approximate Weight (lbs)
6 Whole Bovine Carcases	Tuberculosis	3,818
11 " "	Tuberculosis	1,097
Beef	Bruised	300
Beef	Bone Taint	90
334 Bovine Livers	Parasitic Disease	3,334
66 " Lungs	Parasitic Disease	330
54 " Heads	Tuberculosis	1,620
71 " Lungs	Tuberculosis	355
6 Sheep Carcases	Emaciation & Parasitic Disease	200
3 Part Sheep Carcases	Emaciation & Parasitic Disease	58
276 Sheep Plucks	Parasitic Disease	1,104
939 " Livers	Parasitic Disease	1,878
5 Calves' Plucks	Parasitic Disease	15
1 Pig's Carcase	Parasitic & Bacterial Disease	145
15 " Heads	Tuberculosis	150
21 " Plucks	Parasitic & Bacterial Disease	84
18 " Livers	Parasitic & Bacterial Disease	42
	Total	14,620

Other Foods :

Preserved Meat	Decomposition & Blown	240
" Fruit & Veg.	Decomposition & Blown	846
" Beans	Decomposition & Blown	103
" Milk	Decomposition & Blown	222
" Fish	Decomposition & Blown	10
Wet Fish	Decomposition	112
Dry Fish	Decomposition	168
Butter	Rancid	30
Sausages	Decomposition	183
Flour	Mite Infestation	81
	Total	1,995

Miscellaneous foodstuffs condemned are disposed of by burial at the Council's Refuse Tips.

SUPERVISION OF MILK DISTRIBUTION

FOOD & DRUGS (MILK, DAIRIES & ARTIFICIAL CREAM) ACT, 1950

During the year, 28 samples of heat-treated and pasteurised milk were submitted to the laboratory for bacteriological examination and were found to be satisfactory.

16 samples of ungraded milk were submitted for examination and 4 were unsatisfactory.

18 samples taken for the presence of Tubercle Bacilli were satisfactory, no Tubercle Bacilli being present.

THE MILK (SPECIAL DESIGNATION)

(PASTEURISED & STERILISED MILK) REGULATIONS, 1949

Under the provisions of the above Regulations, 13 Dealer's Licences to sell milk as "Pasteurised" within the Council's Area, were issued.

Under the Milk and Dairies Regulations, 1949, 7 Dairies are Registered within the Council's Area.

ICE-CREAM

THE FOOD & DRUGS ACT, 1938 (SECTIONS 13, 14 & 37)

THE ICE-CREAM (HEAT TREATMENT, ETC) REGULATIONS, 1947 TO 1952

2 business premises were Registered under the Food & Drugs Act, 1938 for the sale of ice-cream in the Urban Area during 1953. 77% of samples submitted to the Laboratory for bacteriological examination and chemical analysis during 1953 was satisfactory.

At the end of the year, 67 business premises in the Area were on the Department's Register as Registered under the Act for the sale of ice-cream and 6 business premises for the manufacture and sale of ice-cream. All manufacturers locally complied with the Heat Treatment, etc., Regulations, 1947 to 1952.

FOOD - PREPARATION & MANUFACTURE

THE FOOD & DRUGS ACT, 1938 (SECTION 14 (I)(B))

11 Premises are Registered within the Council's Area under the above Act, for the preparation and manufacture of food.

CONTROL OVER INFECTIOUS DISEASES

For epidemiological investigation and record, premises where cases of Infectious Disease occur are visited by the Sanitary Inspectors. The taking of swabs and immunisation of all contacts is undertaken by the Medical Officer of Health.

Certain cases are removed to the Maestog Isolation Hospital or, alternatively, for the most suitable isolation of the patient possible.

When the patient is removed to hospital, infected rooms are disinfected immediately afterwards and when the case is isolated at home this is done after termination of the illness. If found necessary, infected clothing, bedding, etc., are removed and steam-disinfected at the Isolation Hospital.

RODENT CONTROL

During the year 1953, two complete maintenance treatments of the Council's Sewers were carried out.

The following Table gives an indication of the state of infestation in the Urban District for 15 months ended 31st March, 1954 :-

Type of Property	No. of Properties Inspected following Complaints	No. of Properties Inspected Otherwise	No. of Properties in which Infestation was discovered
Local Authority's Property	-	26	14
Dwellings	76	290	75
Business Premises	3	12	3
Agricultural Property	-	20	-

SEWAGE DISPOSAL

In connection with the construction of the new Sewage Works, the work continued during the year under review.

REFUSE DISPOSAL

Refuse collected is still used for land reclamation. The areas concerned being - The Golf Course, Neath Road, Maesteg and an area near Garnwen Farm behind Garnwen Road, Nantyffyllon.

The refuse is collected daily throughout the Urban Area, other than the Caerau Housing Site (Brynheulog) and the Turberville Housing Site, where collections are twice weekly.